OIPE

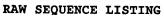
RAW SEQUENCE LISTING DATE: 08/08/2001 PATENT APPLICATION: US/09/919,298 TIME: 11:41:45

Input Set : A:\168508184.txt

Output Set: N:\CRF3\08082001\I919298.raw

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4 <110> APPLICANT: Zahner, Joseph E.
             Sharda, Asutosh N.
      7 <120> TITLE OF INVENTION: In vitro derived adult pluripotent stem cells.
      9 <130> FILE REFERENCE: 16850-8184
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/919,298
C--> 12 <141> CURRENT FILING DATE: 2001-07-31
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    36 Gly Asn Arg Val Thr Thr Arg Ala Ala Gln Val Ala Lys Lys Ala Gln
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    39 Asn Thr Lys Val Pro Val Gln Pro Thr Lys Thr Thr Asn Val Asn Lys
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    42 Gln Leu Lys Pro Thr Ala Ser Val Lys Pro Val Gln Met Glu Lys Leu
    45 Ala Pro Lys Gly Pro Ser Pro Thr Pro Glu Asp Val Ser Met Lys Glu
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    48 Glu Asn Leu Cys Gln Ala Phe Ser Asp Ala Leu Leu Cys Lys Ile Glu
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    54 Val Lys Asp Ile Tyr Gln Tyr Leu Arg Gln Leu Glu Val Leu Gln Ser
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    57 Ile Asn Pro His Phe Leu Asp Gly Arg Asp Ile Asn Gly Arg Met Arg
                        165
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    60 Ala Ile Leu Val Asp Trp Leu Val Gln Val His Ser Lys Phe Arg Leu
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    63 Leu Gln Glu Thr Leu Tyr Met Cys Val Gly Ile Met Asp Arg Phe Leu
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    66 Gln Val Gln Pro Val Ser Arg Lys Lys Leu Gln Leu Val Gly Ile Thr
                                215
    69 Ala Leu Leu Ala Ser Lys Tyr Glu Glu Met Phe Ser Pro Asn Ile
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    72 Glu Asp Phe Val Tyr Ile Thr Asp Asn Ala Tyr Thr Ser Ser Gln Ile
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DATE: 08/08/2001

PATENT APPLICATION: US/09/919,298

TIME: 11:41:45

Input Set : A:\168508184.txt

Output Set: N:\CRF3\08082001\1919298.raw

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76 78 2	Arg	Pro	Leu	260 Pro	Leu	His	Phe	Leu	265 Arg	Arq	Ala	Ser	Lvs	270 Ala	Glv	Glu
79			275					280					285			
82	vaı	290	vaı	GIU	GIN	Hls	1nr 295	Leu	Ala	Lys	Tyr	Leu 300	Met	Glu	Leu	Thr
		Ile	Asp	Tyr	Asp		Val	His	Tyr	His			Lys	Val	Ala	
85 3 87 3		Δla	Sor	Cve	T.Ou	310	G1n	Two	Val	Tou	315	Cln	C1	T ***	m	320
88	niu	niu	Jei	Cys	325	261	GIII	цуѕ	Val	330	GIY	GIII	СТУ	ьуѕ	335	ASII
90 1 91	Leu	Lys	Gln	Gln 340	Tyr	Tyr	Thr	Gly	Tyr 345		Glu	Asn	Glu	Val 350	Leu	Glu
93 1	Val	Met	Gln		Met	Ala	Lys	Asn	Val		Lys	Val	Asn		Asn	Leu
94		_	355			_		360					365			
96 : 97	Thr	Lys 370	Phe	Ile	Ala	Ile	Lys 375	Asn	Lys	Tyr	Ala	Ser 380	Ser	Lys	Leu	Leu
			Ser	Met	Ile	Pro	Gln	Leu	Asn	Ser	Lys	Ala	Val	Lys	Asp	Leu
100			_	_		390			/		395	5				400
102	Ala	Ser	Pro	Let		_	Arg	j Se <u>a</u>	<b>~</b>							
	<b>~</b> 21	n> s	EO T	ים אור	405	)										
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		.0> S														
		1> L														
		.2> T .3> O				00 63	nian									
		0> S				IO 50	pren	ıs								
		aggt				tc a	tca									24
129	<21	.0> S	EQ I	D NC	): 5											,
		1> L														
		2> T														
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						מ ממי	сал									24
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DATE: 08/08/2001 RAW SEQUENCE LISTING PATENT APPLICATION: US/09/919,298 TIME: 11:41:45

Input Set : A:\168508184.txt
Output Set: N:\CRF3\08082001\1919298.raw

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/919,298

DATE: 08/08/2001

TIME: 11:41:46

Input Set : A:\168508184.txt

Output Set: N:\CRF3\08082001\I919298.raw

L:11 M:270 C: Current Application Number differs, Replaced Application Number L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date